



## GRAVESITE COVER

### BACKGROUND OF THE INVENTION

This invention relates to covers for grave sites.

Grave sites require considerable maintenance in order to be kept in an attractive and dignified state. Usually they are planted with flowers, sod or otherwise decorated to maintain their appearance. These services involve substantial labor, and hence considerable cost.

There exists a need for a high quality grave cover that is weather resistant, durable, inexpensive to manufacture, and easy to install.

## OBJECTS OF THE INVENTION

Accordingly, it is an object of the present invention to provide a grave cover which reduces the need for and expense of maintaining grave sites.

It is a further object of the present invention to provide a grave cover which maintains the grave in an attractive and dignified state.

Another object of the present invention is to provide a grave cover manufactured from materials which are non-corrosive and weather resistant.

It is still a further object of this invention to provide a grave cover which is firmly and securely anchored into the ground.

It is therefore an object of the present invention to provide a grave cover.

Another object of the present invention is to provide a headstone cover.

Yet another object of the present invention is to provide a headstone cover frame.

A still further object of the present invention is to provide ground stakes for attaching the grave cover frame securely in the ground.

And another object of the present invention is to provide ground stakes for attaching the headstone cover frame securely in the ground.

And yet another object of the present invention is to provide a weather resistant grave cover.

It is still another object of the present invention to provide a grave cover of various sizes.

A further object of the present invention is to provide a headstone cover in various sizes.

A still further object of the present invention is to provide a grave cover in various colors.

And another object of the present invention is to provide a headstone cover in various colors.

Yet another object of the present invention is to provide a grave cover for pets and animals.

It is a further object of the present invention to provide a headstone over for pets and animals.

Another object of the present invention is to provide a snap-together grave cover frame.

A further object of the present invention is to provide a grave cover and frames that requires minimum hand tools for installation.

Yet another object of the present invention is to provide a headstone frame and cover that requires minimum hand tools for installation.

A still further object of the present invention is to provide a grave cover with various designs on the surface such as angels, scenic landscapes, scripture or pictures.

Other objects and advantages of the present invention will become apparent by reading the detailed description of the invention in conjunction with the accompanying drawings.

## BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 illustrates a plain view of a framework for a grave cover showing the ground stakes and raised head marker.

Fig. 2 is a perspective cutaway view of a grave cover showing a framework, raised head marker and custom designed grave cover. The design on the grave cover is for illustration purpose only and not intended as any part of the present application.

Fig. 3 is a plan top cutaway view illustrating a plan grave cover, a custom designed grave cover and raised head marker. As stated above, the custom design on the grave cover s for illustration purpose only and not intended as any part of the present application.

Fig. 4 is a cutaway side elevation view of a grave cover showing a raised head marker frame and cover and grave cover frame with ground stakes.

Fig. 5 is a partial sectional view of the grave cover frame, grave cover and cover attachment.

Fig. 6 is a cutaway partial elevation side view of a grave cover frame, head marker frame and cover, attached ground stake and detached ground stake.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Those familiar in the art will readily see and understand the simplicity of the present invention, from the snap together Schedule 40 plastic tube frame to the artificial turf cover. The frame and all components are standard fittings, couplings and tube sizes. Therefore it is understood that a grave site cover could be modified to accommodate any size grave site, or expanded to cover several connecting grave sites, by simply adding longer or shorter lengths of pipe and the necessary fittings and couplings. The grave site turf cover itself is manufactured in single standard sizes familiar in the industry; however, it could be custom fabricated easily to accommodate almost any need. For the purpose of identifying the different parts of the present invention, please refer to the "Component List" page included in this application.

Referring to the drawings, Fig. 1 and Fig. 2 illustrate a Schedule 40 plastic tube frame 12 and grave site cover 10 in accordance with the present invention, which is designed to fit over a grave site. The custom design 42 of Fig. 2 and Fig. 3 is for illustration only and is not claimed as part of the present invention. For the purpose of clarity and explanation, the following description and explanation of a grave site frame and cover will be for an adult space in a cemetery, approximately three feet by seven feet. Drawing Fig. 1: In order to build and assemble a grave site frame as illustrated, the following components would be used:

Schedule 40 plastic tubing:

(4) Sticks of Schedule 40 plastic tubing approximately 34 inches long shown at 14;

- (2) Sticks of Schedule 40 plastic tubing approximately 10 inches long shown at 32;
- (6) Sticks of Schedule 40 plastic tubing approximately 35 inches long shown at 20;
- (2) Sticks of Schedule 40 plastic tubing approximately 11 inches long shown at 28;
- (2) Sticks of Schedule 40 plastic tubing approximately 8 inches long shown at 31;
- (2) Sticks of Schedule 40 plastic tubing approximately 3 inches long at 26.

Schedule 40 plastic fittings and couplings:

- (2) 4-way fittings shown at 16;
- (2) Corner T fittings shown at 18;
- (2) 5-way fittings shown at 22,
- (2) 4-way corner fittings shown at 34;
- (2) 22° T fittings shown at 24;
- (2) Corner T fittings shown at 30;
- (8) Ground stakes shown at 36.

## ASSEMBLING THE GRAVE SITE COVER FRAME

First: Lay out the pieces as shown in Fig. 1.

Second: Working from one side:

Insert stick 20 ends into side of 3-way corner fitting 18;

Insert stick 14 ends into side of 3-way corner fitting 18;

Insert opposite ends of stick 14 into side of 4-way fitting 16;

Insert stick 20 ends into side of 4-way fitting 16;

Insert stick 14 end into side of 4-way fitting 16;

Insert opposite end of stick 14 into side of 5-way fitting 22;

Insert stick 20 end into side of 5-way fitting 22;

Insert stick 32 ends into side of 5-way fitting 22;

Insert opposite end of stick 32 into side of 4-way corner fitting 34;

Insert stick 20 ends into side of 4-way corner fitting 34;

Insert stick 26 end into 5-way fitting 22;

Insert opposite ends of stick 26 into 22° T fitting 24;

Insert stick 20 ends into side of 22° T fitting 24;

Insert stick 28 ends into 22° T fitting 24;

Insert opposite ends of stick 28 into 3-way corner fitting 30;

Insert stick 31 ends into 4-way corner fitting 34;

Insert opposite ends of stick 31 into 3-way corner fitting 30;

Insert stick 20 ends into side of 3-way corner fitting 30;

Insert ground stakes 36 into underside 18, 16, 22 and 34.

Drawings Fig. 2 and Fig. 3 are an illustration of the versatility and a sample custom design of what can be done with grave cover 10. The grave frame 12 may be covered with artificial turf 38 of almost any color. Or, the cover may be custom designed 42 with any picture, symbol or text. The cross and doves 42 are for illustration purposes only. The grave cover 38 of Fig. 2 and Fig. 3 is pre-cut from a pattern and fabricated together; a transparent identification insert 44 is fabricated into the head marker 40. A grave site cover 38 is fitted over a grave site frame 12. Fig. 5 is a partial cut-away view showing the grave cover 38 and method of attaching the grave cover 38 to grave frame 12 with self-tapping flange head stainless steel screws 50. Fig. 4 is a cut-away view of the head marker 11 and grave cover 38, and a side elevation view of a grave site cover 10. Fig. 6 is a cut-away view of a head marker 11 and custom designed cover 40 and the ground stakes 36 and ground stake fitting 34.

Various changed and modifications may be made to the grave site cover without departing from the spirit or scope of the invention, and the above description is meant to be illustrative only.



## Component List

- 10...Grave site cover
- 12...Grave site cover frame
- 11...Head marker
- 14...Schedule 40 tubing
- 16...4-way fitting
- 18...3-way corner fitting
- 20...Schedule 40 tubing
- 22...5-way fitting
- 24...3-way 22° fitting
- 26...Schedule 40 tubing
- 28...Schedule 40 tubing
- 30...3-way corner fitting
- 31...Schedule 40 tubing
- 32...Schedule 40 tubing
- 34...4-way corner tubing
- 36...Ground Cover
- 38...Artificial turf cover
- 40...Head marker cover
- 42...Illustrated design cover
- 44...Transparent identification insert
- 50...Self-tapping flange head stainless steel screws

60...Ground surface